

ECS Configuration Change Request

Page 1 of

Page(s)

1. Originator Robert Cole	2. Log Date: 01/23/03	3. CCR #: 03-0040	4. Rev: -	5. Tel: 301-925-0799	6. Rm #: 2110C	7. Dept. SE/HW
8. CCR Title: Install new Sanergy, IRIX patch in PVC						
9. Originator Signature/Date Robert Cole /s/ 01/21/03			10. Class IN	11. Type: CCR	12. Need Date: 1/29/03	
13. Office Manager Signature/Date James Mather /s/ 01/21/03			14. Category of Change: Update ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted: 910-TDA-003, 920-TDP-002, 910-TDA-023			17. Schedule Impact:		18. Cl(s) Affected: SYN	
19. Release Affected by this Change: N/A		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) New versions of Sanergy (3.2.1.6, IRIX and 3.2.1.8, Solaris) are required to resolve NCR ECSed35369. The new IRIX version of Sanergy requires an IRIX 6.5.14m patch (SG0004921) which resolves an asynchronous I/O bug. This bug results in process exit failures and can occur under the I/O performed by Sanergy 3.2.1.6.						
24. Proposed Solution: (use additional sheets if necessary) Install Sanergy 3.2.1.6 and IRIX patch SG0004921 on p0dig06, p0acg05 and p0drg04. Install Sanergy 3.2.1.8 on p0sas01 and p2dps01. Checksums: 587696433 3379200 sanergy_irix_cd3.2.1.6PCH.tar 2019648316 10021888 sanergy_sol5.8_sparc_cd3.2.1.8.tar 2917102599 32256 patchSG0004921.tar						
25. Alternate Solution: (use additional sheets if necessary) Opt to not include Sanergy in the ECS design.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) NCR ECSed35369 cannot be resolved.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments: Please add the patch to the IRIX Distribution.			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 1/22/03			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			